Appln. No.: 10/553,490

Amendment Dated November 16, 2009 Reply to Office Action of May 14, 2009

Amendments to the Specification:

Please replace the paragraph, beginning at page 5, line 15, with the following rewritten paragraph:

 NO_2 can account for up to about 50% NOx in the exhaust gas of an internal combustion engine. Therefore, according to one embodiment the HC: NO_2 ratio is adjusted to from 0. 05 to \pm 0.2 to 4.